



CAC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. 6,897,050	)	Serial No. 09/555,093
	)	
Inventor(s): Johnathan A. NAPIER	)	Filed: August 22, 2000
	)	
Issue Date: May 24, 2005	)	Attorney Docket No. 005407.00001

For: DESATURASE GENES AND THEIR USE

**REQUEST FOR CERTIFICATE OF CORRECTION**

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building, Mail Stop: Certificate of Correction Branch  
401 Dulany Street  
Alexandria, VA 22314

**Certificate**  
**APR 13 2006**  
**of Correction**

Sir:

Pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322, this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two (2) copies of PTO Form 1050 are appended. The complete Certificate of Correction involves one page.

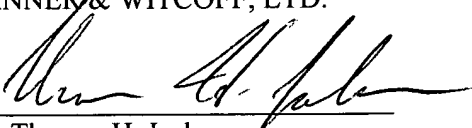
The mistake identified in the appended Form occurred through no fault of the Applicant, as clearly disclosed by the records of the application, which matured into this patent. Enclosed for your convenience is the relevant portion of the response filed July 9, 2004.

Issuance of the Certificate of Correction containing the correction is respectfully requested. Since this change is necessitated through no fault of the Applicant, no fee is believed to be associated with this request. Nonetheless, should the Patent and Trademark Office determine that a fee is required, please charge our Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

By:

  
Thomas H. Jackson  
Registration No. 29,808

Dated: April 11, 2006

1001 G Street, N.W. (11th Fl.)  
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**APR 14 2006**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO.: 6,897,050  
DATED: May 24, 2005  
INVENTOR(S): Johnathan A. NAPIER

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 32, Claim 9, Line 5:  
Please replace "claim 1" with --claim 6--

Mailing Address of Sender:

Banner & Witcoff, Ltd.  
11th Floor  
1001 G Street, N.W.  
Washington, DC 20001-4597

FORM PTO 1050 (Rev.2-93)

U.S. PAT. NO 6,897,050

No. of add'l copies  
@ \$0.50 per page

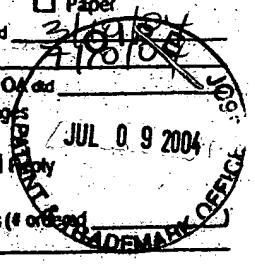
☐

APR 14 2006

☒ PATENT ☐ DESIGN B&W Ref. 5407.00001 Date 7/9/04  
☐ HAND CARRY Group/Section \_\_\_\_\_ Bldg \_\_\_\_\_ Rm \_\_\_\_\_  
Serial/Patent No. 09/553093 Atty/Sec L.H.L.Meh  
Inventor Napier et al. Client TY-GW BNSA  
Title De Saturated Gases & their use

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

<input type="checkbox"/> total pp Spec., including: # of Claims _____ (# of independent claims _____): <input type="checkbox"/> Abstract _____	<input type="checkbox"/> Sequence Listing: <input type="checkbox"/> Diskette <input type="checkbox"/> Paper _____
<input type="checkbox"/> Drawings: <input type="checkbox"/> Formal <input type="checkbox"/> Informal _____ # of distinct sheets _____: Figs. _____	<input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Response: OA did <u>3/16/04</u>
<input type="checkbox"/> Declaration/Power of Attorney: <input type="checkbox"/> Executed <input type="checkbox"/> Unexecuted _____	<input checked="" type="checkbox"/> Petition for Extension of Time until <u>7/16/04</u>
<input type="checkbox"/> Assignment w/PTO Cover Sheet _____	<input type="checkbox"/> CPA <input type="checkbox"/> RCE <input type="checkbox"/> w/Ext of Time: OA did _____
<input type="checkbox"/> IDS w/PTO 1449 <input type="checkbox"/> References <input type="checkbox"/> w/Fee _____	<input type="checkbox"/> Request for Approval of Drawing Changes _____
<input type="checkbox"/> Preliminary Amendment _____	<input type="checkbox"/> Notice of Appeal & Fee _____
<input type="checkbox"/> Priority Claim (Foreign or U.S. Provisional, B&W # _____)	<input type="checkbox"/> Brief: <input type="checkbox"/> Appeal & Fee <input type="checkbox"/> Reply _____
Country _____ Appl. # _____ Date _____	<input type="checkbox"/> Request for Oral Hearing _____
<input type="checkbox"/> w/Foreign Priority Document(s) _____	<input type="checkbox"/> Issue Fee <input type="checkbox"/> Advance Patent Copies (# ordered _____)
<input type="checkbox"/> Application: <input type="checkbox"/> CIP <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional _____	Notice of Allowance did _____
Parent Ser. No. _____ B&W# _____	<input type="checkbox"/> Amendment under 37 CFR 1.312 _____
<input type="checkbox"/> U.S. Provisional _____ pp Spec/Claims; Cover Sheet _____	<input type="checkbox"/> Request for Certificate of Correction _____
<input type="checkbox"/> Response to Missing Parts/Requirements did _____	<input type="checkbox"/> Transmittal <input type="checkbox"/> Fee Transmittal w/Auth. to Charge Deposit Acct. _____
<input type="checkbox"/> Response to Notice to File Corrected Appln. Papers did _____	<input type="checkbox"/> Certificate of Mailing _____
<input type="checkbox"/> Request for Expedited Foreign Filing License _____	<input type="checkbox"/> Check # _____ for \$ _____
<input type="checkbox"/> Request for Corrected: <input type="checkbox"/> Filing Receipt <input type="checkbox"/> Assignment _____	<input type="checkbox"/> _____
<input type="checkbox"/> Response to Restriction/Election Requirement _____	<input type="checkbox"/> _____



(5)

APR 2006

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<i>In re</i> Application of:	)	
	)	Group Art Unit: 1652
Napier <i>et al.</i>	)	
	)	Examiner: M. Walicka
Serial No.: 09/555,093	)	
	)	Atty. Docket No. 00487.00001
	)	(now 005407.00001)
Filed: May 24, 2000	)	
For: <b>DESATURASE GENES AND THEIR USE</b>		

**RESPONSE TO FINAL OFFICE ACTION**

U.S. Patent and Trademark Office  
220 20th Street S.  
Customer Window, Mail Stop AF  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202  
Sir:

This paper responds to the Final Office Action mailed March 10, 2004. Please charge the fee for a one-month extension of time to our Deposit Account No. 19-0733. If any other fee is due, please charge our Deposit Account No. 19-0733.

Claims 1-7, 12-14, and 39-46 are pending. Claims 39-43 are allowed. Claims 1-7, 12-14, and 44-46 are rejected.

Please enter the following amendments.

APR 14 2006

sequence as shown in SEQ ID NO:2.

42. (previously presented) The polypeptide of claim ~~41~~ which is covalently linked to a moiety capable of being isolated by affinity chromatography.

43. (previously presented) The polypeptide of claim 41 further comprising a signal sequence.

44. (previously presented) The polypeptide of claim 1 which has at least 95% amino acid sequence identity with the amino acid sequence of SEQ ID NO:2.

45. (previously presented) The polypeptide of claim 1 which has at least 99% amino acid sequence identity with the amino acid sequence of SEQ ID NO:2.

46. (currently amended) An isolated and purified polypeptide having  $\Delta^6$  desaturase activity and which comprises at least 100 amino acids ~~a part~~ of the amino acid sequence as shown in SEQ ID NO:2.

APR 1 2004